RNATIONAL SEARCH REPORT

International Application No PCT/EP 03/11609

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/06 H04L12/66 H04Q7/24 H04Q7/38 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L H04Q Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category ° 1-10 WO 02 11395 A (NOKIA NETWORKS OY ; FACCIN X STEFANO (US)) 7 February 2002 (2002-02-07) page 6, line 3 - line 6 page 13, line 25 -page 14, line 4 page 14, line 19 - line 30 page 17, line 20 -page 23 page 20, line 17 -page 30 claims 1,2,4-21; figures 1,8,9 abstract US 2002/052200 A1 (ARKKO JARI ET AL) 1 Х 2 May 2002 (2002-05-02) , sentence 10 - sentence 11 claim 1; figure 1 Patent family members are listed in annex. Further documents are listed in the continuation of box C. IX I Special categories of cited documents: T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. other means document published prior to the International filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 13. 05. 2004 29 April 2004 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,

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